

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>In re United States Patent Application of:</b>	)	<b>Docket No.:</b>	2771-617
	)		
<b>Applicants:</b>	)	<b>Conf. No.:</b>	8498
	)		
<b>Application No.:</b>	)	<b>Art Unit:</b>	1753
	)		
<b>Date Filed:</b>	)	<b>Examiner:</b>	Kaj K. Olsen
	)		
<b>Title:</b>	)	<b>Customer No.:</b>	
ELECTRODE ASSEMBLY	)		
FOR ANALYSIS OF METAL	)		
ELECTROPLATING	)		
SOLUTION, COMPRISING	)		
SELF-CLEANING	)		
MECHANISM, PLATING	)		
OPTIMIZATION	)		
MECHANISM, AND/OR	)		
VOLTAGE LIMITING	)		
MECHANISM	)		

**25559**

**CERTIFICATE OF EFS FILING**

I hereby certify that this document is being filed via EFS  
in the United States Patent and Trademark Office on May 15, 2008.  
/steven j. hultquist/

**RESPONSE TO JANUARY 15, 2008 OFFICE ACTION IN U.S. PATENT APPLICATION  
NO. 10/672,433; AND REQUEST FOR ONE MONTH EXTENSION OF TIME UNDER  
THE PROVISIONS OF 37 CFR 1.136**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

This responds to the January 15, 2008 Office Action in the above-identified application.

Petition is hereby made for a one month extension of the term for response to the January 15, 2008 Office Action, under the provisions of 37 CFR 1.136, extending the deadline for reply to the Office Action from April 15, 2008 to May 15, 2008. The fee of \$120 specified in 37 CFR

1.17(a)(1) is being paid by online credit card payment at the time of EFS submission of this response. Authorization is also hereby given to charge the amount of any additional fee or charge properly payable in connection with the entry of this response, to Deposit Account 08-3284 of Intellectual Property/Technology Law.

Please amend the claims of the above-identified patent application as set out in **Section I (Amendments to the Claims)** hereof.

Remarks concerning the amendments to the claims and the substance of the January 15, 2008 Office Action are set out in **Section II (Remarks)** hereof.